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A GUIDE TO NĀLANDĀ

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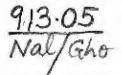
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CONTENTS.

									PAGE.
General Information									1
Site of Excavations				•			,		2
The Environs of the	Site								19
The Museum .			,						21
Appendix: A Short	History	of	Nälandä	,			,	,	39
Short Bibliography			+	,					49
Index to Museum Ar	atiquitie	a I	Described	in	the	Text			51

4 1 1



LIST OF PLATES.

PLATE I.—General View of Stupa Site 3.

II.-General View of Temple Site No. 2.

JH.—General View of Monastery Site No. 1 and Portions of Sites No. 1A and 1B.

IV (a).—Buddha Offering Protection.

IV (b).—Buddha Touching Earth; Scenes of Life Around.

V.—Four-headed God Holding Thunderbolt.

YI.—Four-armed Avalokiteśvara Attended by Tārā and Bhrikutī.

VII.—Eighteen-armed Goddess, probably Prajñāpāzemitā Presching Law.

VIII.—Votive Stupa with Scenes of Buddha's Life.

IX.—Sealing of Bhāskaravarman of Assam.

X.—Official Scalings of Nalanda Monastery.

Survey Plan of the Excavated Remains at Nalanda.



A GUIDE TO NĀLANDĀ

GENERAL INFORMATION.

The ruins of the ancient Buddhist establishments of Nālandā lie close to the village of Bargaon, about 55 miles south-east of Patna and seven miles north of Rajgir, the ancient Rājagriha. The ruins are situated at a distance of about two miles from the Nalanda station on the Bukhtiarpur-Bihar Light Railway. No

conveyance is usually available at the station.

The archæological monuments are daily open to visitors from 8 A.M. to 6-30 P.M. from April to October, and from 10 A.M. to 5 P.M. from November to March. The Museum remains open from 10 A.M. to 5 P.M. throughout the year. Admission tickets to the monuments and the Museum can be purchased at the site at the rate of two annas per ticket. Children under twelve accompanied by their parents or guardians are admitted at half rates. Bona-fide students accompanied by a responsible teacher of an educational institution are also admitted at half the rate provided that the head of the institution concerned applies for this concession to the Custodian, Nalanda Museum and Monuments (P. O. Nalanda, District Patna) at least ten days before the date of the proposed visit.

Visitors are requested not to smoke or take dogs inside the Museum. Taking photographs of the antiquities in the Museum or of the sites under excavation is strictly prohibited. A very large number of fullsize photo negatives are stored in the office of the Superintendent, Archæological Survey, Central Circle, Patna; prints from these negatives can be obtained on application to that officer at the rate of Re. 1 per print.

No accommodation is generally available at Nālandā. Intending visitors will be well-advised to reach the place by the morning train and leave by the evening

one.

SITE OF EXCAVATIONS.1

The approach road to the site of excavations leads through an old passage between the side-walls of Monastery Site No. I on the left and Monastery Sites No. 4 and No. 5 on the right. On entering through the eastern gate of this passage, the visitor will proceed westward till he finds the open space between the row of temples on the west and that of the monasteries on the east. Since the Main Stūpa standing at the southern extremity of the row of temples is at once the largest and most imposing structure, we shall begin our description with this monument.

Main Stūpa Site No. 3.—This stūpa is a huge square structure standing in the middle of a court surrounded by a number of small votive stūpas, many of which were twice or even three times built one upon the other on the same spot (Plate I). In the course of excavations it was found that the stūpa had originally been a very small structure, which was enlarged

In the description of some of the monuments mentioned below, I have received much help from Mr. M. H. Kuraishi's Guide to the Buddhist Ruins Excavated at Nalanda, a pamphlet officially published in 1931.

by later stupas built upon and around the ruins of the earlier ones, the present mound being the result of seven successive accumulations. The first three of these stupas were found buried deep in the interior of the mound. They were all under 12 feet square; and owing to the shattered condition of the later remains above them, it was found necessary to cover them up again. The four later integuments which can be examined on the spot were much more extensive struc-The three different stair-cases that can be seen to the north belong to the fifth, sixth and seven strata respectively, the last two originally covering up the earlier one. The fifth of these stupas successively built is the most interesting and the best preserved. It had four corner towers, of which three have been exposed, and was decorated with rows of niches containing well-modelled stucco figures of Buddha and the Bodhisattvas on these towers as well as on the sides of the stair-case. The votive stupes sometimes contain in their core bricks inscribed with sacred Buddhist texts. The inscriptions belong to the sixth century A.D., so that it is possible to ascribe the fifth stupa to that period. The same period is indicated by the stucco figures, which are fine specimens of Gupta art. Considering the huge accumulations upon which the fifth stupa was built, it seems that the foundation of the original stupa must have been laid about two centuries earlier.

All the later additions followed the square plan of the original stūpa and in each case a square framework of encasing walls was built on each side with a view to giving suitable support to the additional masonry to be erected, the casing being filled up with

earth and debris to form a solid core for the enlarged stupe. As the stupe increased in size with each addition, the level of the court gradually rose, and many small votive stupes are found in several places completely or partially buried under the different floors and walls that have been exposed.

At the north-east corner of the Main Stūpa is a high platform on which are situated votive *stūpas*, and in one corner there is a square chapel containing a large stone image of Avalokitesvara facing north, now protected by a wooden shed.

To the south-east of the Main Stūpa is a small shrine containing a stone image facing north, which is believed to be that of Nāgārjuna. It is inscribed with the donor's name Bhattamānikya and with the usual pious wish that the merit of erecting this image might accrue to the parents and the teacher of the donor and to all living creatures.¹

Monastery Sites No. 1A and 1B.—To the east of the Main Stūpa and on a higher level are the remains of two monasteries, having their entrances to the north and facing a brick-paved court, the level of which almost coincides with the concrete pavement seen in front of the stair-case of the fifth level of the Main Stūpa. The buildings are provided on all the four sides with small cells each having an entrance facing the concrete-paved verandah, the roof of which was supported by pillars. This can be guessed from the stone column bases provided at regular intervals

De[va]dharmmo-'yain Bhastamuni[kya]oya yad-atra punyain tad-bhavatu piai[a]-piiri-pramukha-samasta-va(ba)ndhu-varga-purassarasya saruva-sal[t*]vänän-cha!!

on the verandah parapet which encloses the brick-paved court in the middle of the buildings. The shrine chamber of both the monasteries is situated in the middle of the south row of cells, facing the entrance gate. A flight of concrete-paved steps at the north-east corner of the building suggests the previous existence of an upper storey for each of the monasteries. In Monastery Site No. 1B there is an octagonal well at the north-west corner of the brick-paved court, while traces of a raised platform or pulpit built against the parapet wall can be seen at the south end of this court.

A pit sunk on one side of the court of each of the monasteries revealed the existence of an earlier court a few feet below the upper one, suggesting that these two monasteries were built directly upon the ruins of earlier buildings on the same spot.

Monastery Site No. 1.—We now come to Monastery Site No. 1, the most important of the monastery group, lying to the north-east of 1A (Plate III). Here there are as many as nine strata, each of which is indicated by concrete pavements and superimposed walls and drains.

The main entrance lies in the north wall through a large portice, of which the roof rested on pillars, the stone bases of the latter being still in situ. At a later period this portice was converted into a perch with an antechamber by the addition of two walls, which narrowed down the entrance to 6 feet. Flanking this door there existed stucco figures which, having been badly damaged by fire in ancient days, fell to pieces as soon as they were exposed. Effects of this fire are still visible on the western walls. Stucco figures also existed in the large niches in the north and

south walls of the portico. One of these niches is now filled up, while the other shows the lower part of an image, which, it will be seen, also bears marks of damage by fire.

The lower monastery, of which the cells are seen near the entrance on the western and along the southern and eastern sides, is believed to have been constructed in the reign of King Devapala, the third king of the Pāla dynasty (c. 815-854), by a king of Sumatra, as is stated in a copper-plate inscription found in the northwest corner of the entrance. The monastery consists, as usual, of a number of monks' cells with wide verandahs in front, originally set round an open quadrangular court, but later on separated from it by a high wall. The monastery was originally a building of two storeys, or probably more, as is apparent from the existence of stairs in the south-east corner. Many of the cells have been excavated and have revealed the existence of a still earlier monastery underneath. the concrete pavement of its cells being found some five feet below the concrete pavement of the Devapala level. A rough masonry above the fine masonry of the lower cell belongs to the later structures, of which the foundations were built on the remains of the ruined earher walls below. These upper walls, it will be seen, project beyond the lower ones in places, but the projection is not uniform. The explanation is that at the time of the construction of the later monastery the whole space forming the earlier verandah was filled with the fallen debris of the upper storeys of the earlier monastery, and therefore it made no difference whether the foundation of the new walls rested on the remains of the old walls or on the hard surface of the fallen

debris. The concrete lintels and beams supporting the projecting portions of the later structure above the lower rows of cells have all been inserted by the Archæological Department in order to preserve and exhibit the remains exactly as they were found.

The main shrine of the lower monastery is situated in the middle of the east side and originally contained a colossal figure of seated Buddha, of which indications of the crossed legs and drapery still exist. As has been said above, the high wall standing all round on the parapet between the courtyard and the verandah is a later addition, so that the devout worshipper could originally see the image from the courtyard and the entrance of the monastery. Several broken figures of stone still exist in the eastern verandah at its northern and southern ends, the one at the southern end. showing the legs and pedestal of Trailokvavijava ('Conqueror of the Three Worlds'), wearing a long garland of Buddha figures in various attitudes and trampling Siva and Parvatī lying prostrate beneath his feet. The pedestal is inscribed with the pious wish that the merit of erecting the image might accrue to the parents and to the teacher of the donor and to all living creatures leading to the attainment of the best knowledge.

The platform with a number of stone column bases in front of the shrine on the other side of the later high wall might have been used by the teachers to address students seated in the courtyard. The solid rectangular shrine in the middle of the courtyard is a later structure which is now supported for the lower seven feet or so by a modern brickwork. The slightly tilted stairs show the height to which the level had

risen when the chaitya was constructed. The small square chapel to the south-west of the shrine is, on the other hand, an earlier structure and the carving with scroll work and dwarfed flying figures on the stone, originally belonging to some other temple, may be ascribed to the late Gupta period.

Between the floors of the lower and upper monastery cells there is a difference of nearly 14 feet. The central court was cleared by the later builders to obtain access to the old well in the north-west corner. and a wide staircase was built against the later high wall mentioned above to lead down to the well. At the same time two adjacent rooms were constructed against the northern high wall. These chambers have corbelled entrances facing south and vaulted roofs. the vaults being among the first examples of the true arch in ancient India. The purpose of the rooms is not apparent, as nothing was found inside them. The front verandah, however, yielded several sculptured fragments of some interest, which include a remarkable plaque of fine-grained stone representing the eight principal events in the life of Buddha. The image may now be seen in the local museum,

Later, when the upper monastery also fell into ruins, the level of the courtyard rose to within a couple of feet of the verandah and the cell floors of the latest monastery to be erected on the site; and the whole of the courtyard was concreted over. Three successive layers of this concrete have been uncovered and preserved in the south-west corner of the court.

The cells of the upper level monastery are built with recesses to contain beds for the monks, a feature which is absent in the earlier monasteries. Indications of the drains constructed one upon the other in different periods may be seen at the north-east corner of the monastery.

At the western corner of the northern verandah of the monastery, on the same level as the Devapāla structure, was found a damaged copper-plate inscription of Dharmapāla (c. 770-815), the predecessor of Devapāla, and close to it another one of Samudragupta of the Gupta dynasty (c. 335-75). The broad flight of stairs with concrete-paved steps, seen outside the monastery at its western front, led to the highest level of the monastery and therefore belongs to the latest period.

Monastery Site No. 4.—Monastery Site No. 4 lies to the north of Monastery Site No. 1, adjacent to it. Its northern half was excavated right down to the lowest level of occupation and an earlier monastery was thus brought to light. That the upper monastery did not form the first floor of the lower monastery is evident from the existence of the main shrine in the centre of the eastern row of cells, situated exactly upon the earlier shrine; from the existence of a dra n in the north-east corner of the upper court, carrying the sewage through the verandah parapet and right through the front and back walls of a cell in the upper monastery; as well as from the well to be seen in the courtyard of the upper level.

The platform in front of the shrine in the east (upper monastery) apparently supported a portico. The stones placed at regular intervals on the parapets of the verandah served as the bases of pillars supporting the original verandah roof.

That the lower monastery too had been doublestoreyed is certain from the fact that in the southwest corner we find a staircase on which a flight of stairs of the later period was superimposed. An interesting architectural feature here is the remnant of an old sky-light above the lower landing of the earlier stairs.

Near the north end of the eastern verandah of the lower monastery, about 3 feet below the floor level of the verandah of the Devapāla period, was found a coin of Kumāragupta (A.D. 413-55) of the Archer type, which is one of the earliest finds recovered at Nālandā. Traces of the destruction of the lower monastery by fire exist in the burnt wooden door-frames and mud mortar of the face masonry of the walls.

Monastery Annexe Site No. 5.—Through a cell in the south east corner of the upper monastery in Site No. 4 we descend by a large staircase built on the south verandah to an earlier monastery (Site No. 5), of which a few cells on the northern and southern sides and all the cells on the eastern side have been exposed and conserved. A feature of this monastery is that there are two rows of cells, one behind the other, the cells in the front row communicating with each other through corbelled doorways. The cells of the back row, it will be observed, have no entrance. Probably such entrances as had existed at first were blocked up later on, though it must be admitted that no such traces are visible now.

From this area a clay mould of Gupta coins was discovered (infra, p. 38).

Monastery Site No. 6.—The visitor may now return to the open space in front of the row of monasteries and proceed northward till Monastery Site No. 6 is reached. This monastery, it will be observed, contains two brick-paved courts, the lower one belonging to the earlier monastery which had existed on the site before the upper one was built on its ruins. A feature of interest here is the two sets of double ovens in the upper courtyard which the monks might have used for cooking or for some practical demonstration to students. The ovens had no drains, the two that may now be seen having been provided for for their proper preservation.

This monastery, like the ones already seen, contained in the courtyard its own well, belonging to both the periods of its occupation. A staircase to be seen in the south-west corner shows that the building was at least double-storeyed. There are two shrines in the

lower courtyard and one in the upper.

Monastery Site No. 7 .- Separated from Monastery Site No. 6 by a passage is Monastery Site No. 7. Here three successive monasteries were built on the same site, each upon the ruins of a previous one on a similar plan. The site has been so excavated as to indicate very clearly the three periods of occupation, the court, verandah and the cells of the three successive periods being easily distinguishable. The parapet round the verandah supported pillars on which rested the roof and of which the square bases are visible in all the three different levels. The cells of the first and second periods can be recognized by their doorways blocked up with masonry. The upper courts are concrete-paved, while the lower one is brick-paved and contains an oven and a shrine with stairs facing west. In the portion that has been fully exposed down

to the depth of the first period, i.e., the southern half of the monastery, no well has been found, though it is not unlikely that one might exist in the unexposed northern half.

Stone Temple Site No. 2.-To the north-east of Monastery Site No. 7 is a ruined stone temple facing east (Plate II). Specially interesting here is the dado of 211 sculptured panels over the moulded plinth. These panels are symmetrically arranged, 20 appearing on each side of the main entrance and 57 in each of the three remaining walls. The pilasters intervening between the panels are decorated with pot-and-foliage design and are surmounted by arches, some of them being pointed. There is a large variety of scenes depicted on them: human figures in various attitudes; household scenes : kinnaras playing on musical instruments; Siva and Parvatī separately or together; Kārtikeva on his peacock; the gods Agni, Kubera, Gajalakshmi; the child Gautama (?) with his writing material; scenes of archery; the Kachchhapa Jātaka; a human-headed bird with a foliated tail; makara designs; a snake charmer; geometrical and scroll patterns, etc. The visitor will at once be reminded of the terracotta plaques that are arranged in rows on the different terraces of the huge temple at Paharpur in the Rajshahi district of Bengal. A striking similarity is noticeable in both the places not only in the subjects depicted but also in their arrangement and style of execution.

It has been suggested that the sculptures belong to the sixth or seventh century A.D. As the present temple seems to belong to a later date, it is likely that the sculptures originally belonged to an earlier temple and were utilized to decorate the present temple when it was built.

The row of panels is surmounted by two or, at some places, three cornices, which are also decorated at intervals with *chaitya* motif, birds, human heads, etc. As one gets up by the staircase facing east, one finds oneself on a *pradakshināpatha* or circumambulation path, upon which rises a shrine showing two different stages of construction.

Monastery Site No. 8.—We now retrace our steps and come back to the row of monasteries to enter Monastery Site No. 8. The arrangements of this monastery with its verandahs, cells, courtyard, shrine, etc., are similar to those that we have already met with. Two different levels of occupation may be distinguished by the usual indications. The lintel of the door-way of a cell in the south-east corner, which was the only one found in this monastery preserved to its original height, has been repaired; as the original wooden lintels were not found, three concrete lintels were inserted to support the superstructure which is decorated with a pretty dentil comice just a few inches above the cornice. This treatment of a door-way is unique at Nālandā. The shrine is spacious and imposing with a wide court in front. There are two levels visible on it.

Monastery Site No. 9.—Here the open space at the north end of the western verandah was blocked up subsequently, to form a separate cell, which was provided with a small corbelled door, about 6 feet high. The corbelling seems to have replaced a flat rough filling, of which evidences were found during the excavations. The earlier drain which was covered up

with small stone slabs, originated from the northeast corner of the court and ran through the whole breadth of the eastern verandah out into the open spaceto the east of the building. The later drain, originating at the north-east corner and having its bed connected with the level of the earlier one, projects diagonally into the court for a length of about 28 feet. It appears. that this projection was provided at a later date when, due to some cause or other, a portion of the courtvard was blocked up, rendering the original drain. useless. There are six ovens in the courtyard, and traces of another one near the middle of the northern. verandah of this monastery. At the south-west corner there is a staircase with a sky-light, similar to thatin Monastery Site No. 4. Charred layers of wood were found on the steps of the staircase, showing that they had originally been built of wooden sleepers which were subsequently destroyed by fire.

Monastery Site No. 10.—An interesting feature of Monastery Site No. 10 is that the doors had true arches, set entirely with mud-mortar instead of wooden lintels. Traces of these arches may still be seen at the southwest and north-east corners of the building. Another feature of interest in this building is that the outer façade of its eastern external wall was provided with a door opening at the northern and southern ends for facility of communication from the back of the building. These doors were subsequently blocked up. There is no well in the courtyard.

Monastery Site No. 11.—Lying as it did near cultivated fields, Monastery Site No. 11 was exposed in a very badly damaged condition, the entire northern half of the building having been levelled to the ground.

A feature of Monastery Site No. 11 is the presence of no less than 25 fragmentary stone pillars, some of which are still standing on their bases on the parapet walls of the verandah at regular intervals of 4 or 5 feet. To judge from the nearly complete specimens, their height seems to have been about 7 feet. The capitals surmounting the pillars are, however, missing. The height of the roofs of the verandah and the cells may be guessed from these pillars as well from the few beam-holes seen at the south-west corner of the building. As usual, there is a staircase in the south-west corner with an opening in the wall to admit light. The discovery of a few broken jars containing quantities of dried-up mortar and the cistern-like arrangement of one of the cells situated towards the west end of the south row is significant.

General Remarks about the Monasteries.—The visitor has now seen all the monasteries excavated so far and will have marked that all of them are very similar in lay-out and general appearance. As one goes in by the entrance, one finds on one side a secret chamber, access to which was provided by a very narrow and low opening in the wall of the cell in front of it. This inner room was probably used for purposes of storing the valuables of the monastery received as endowments from the public. There was a verandah. the roof of which rested on stone pillars, and one side of it was a courtyard open to the blue and on the other a row of cells. The central cell just facing the entrance beyond the courtyard contained a shrine, on which was placed an image which, because of its prominent position, was the first thing to catch the eye as one entered the monastery. The courtyard too usually

contained a shrine of wide dimensions. The walls were all plastered thickly, traces of the plaster being seen here and there in every building.

There are abundant signs left in the ruins of burnt wooden beams, doors, images, grains, etc., to prove that there was a general outbreak of fire at Nålandā at least once, from which all the buildings existing at that time suffered more or less. The students and monks must have fled away in panic, leaving all their properties behind. The site of the mahāvihāra, however, was not abandoned and the people soon after this returned to the old centre of learning.

Every monastery was thus deserted and re-occupied, mention having been already made of nine different strata in Monastery Site No. 1, which has therefore a very complicated structure. In all the other monasteries there are two or three strata, indicating as many periods of occupation. The subsequent builders did not generally disturb the old plan: they built on the remains of the older structure, using its old walls and hard debris as the foundation for the new walls.

Except Monastery Sites No. 1A and 1B, which had a different orientation, all the monasteries faced west, had drains discharging the sewage in the east, and staircases in the south-west corner of the building. They were separated from each other by a passage running east to west.

The row of monasteries faced the row of temples, situated to the west, an open space being left between the two rows. The space, however, was not left entirely vacant, as is shown by a few brick structures here and there. To this row of temples we turn again.

Chaitya Site No. 12 .- We have already described Stapa Site No. 3, the most imposing of the Nalanda monuments, and now proceed to the temple to its north, Chaitva Site No. 12. This structure broadly represents two different periods of construction, a later temple having been erected directly upon the ruins of an earlier one. The external facade of the earlier structure was decorated throughout with projecting niches and pilasters of various patterns, though few of the niches now contain images, the profuseness of which lends so much attraction to Stupa Site No. 3. The outer plan of this chaitua is almost square. the dimensions being 170 feet by 165 feet. The later structure built upon the earlier one is also square in plan, but its facades, unlike those of the lower structure, are plain. The chaitya has a rectangular projection at each of the four corners to accommodate four small shrines and shows a broad flight of steps in the middle of the eastern front. The outer walls of the main shrine chamber and those of the small shrines situated in the corners are decorated with niches, many of which have stucco images very similar to those seen in the fifth level of the Main Stupa. The main shrine chamber of the upper level faces east. The fore-court at the south-east corner of the chaitva is studded with votive stupas of different sizes, such as are noticed round the Main Stupa. The chaitya, again, seems to have been protected in the southern, western and northern directions by a long continuous compound wall. In the seventies of the last century Mr. Broadley partially excavated this site.

To the north and south of this chaitya are two brick shrines, each containing traces of a clossal stucco statue of Buddha in bhūmisparla-mudrā or earthtouching pose, i.e., the right hand touching the ground,

the palm turned inwards.

Chaitya Site No. 13.—To the north of Chaitya Site No. 12 stands in the same row another structure, Chaitya Site No. 13, now almost in ruins. Portions of the external walls of this structure indicate two different periods of construction. The earlier external walls, though much dilapidated, still retain evidences to show that they were provided with beautiful niches, pilasters, etc., similar to those found in Chaitya Site No. 12. The later walls are, however, plain wherever they exist. Further clearing of the site is now in progress (1937-38).

To the east of the chaitya there is a large fore-court originally concrete-paved, on which a few fragmentary votive stūpas are still standing. In the middle of the court there is a portico approached by a flight of steps. The shrine is still existing above and bears traces of a colossal plaster image of Buddha. The walls of the shrine-chamber are built in two sections, the outer one still retaining portions of the original moulding works. The concrete floor of the pradakshināpatha surrounding the shrine-chamber is now practically ruined.

The most interesting feature of this site is a brick-made smelting furnace situated to the north of the main structure. The furnace is made of four chambers in one square divided by short walls, each of the chambers being provided with two flues for the fire to burn and air to pass. The discovery of burnt metal pieces, slags of metal and other similar objects from the furnace tends to show that it was used for casting metal images.

Chaitya Site No. 14.—To the north of Site No. 13 is another temple, Chaitya Site No. 14, of the same dimensions and presenting almost identical features. The outer walls show two periods of construction, plain walls having been erected at many places upon the earlier ones with beautiful mouldings. The doorway of the shrine chamber was also narrowed down by the addition of blocks of brick masonry. Inside the chamber is seen the interlocked legs and the head, the latter being 3 feet high, of a colossal stucco image of Buddha.

A most interesting feature of the temple is the existence of painting in the niches of the pedestal of the image, which must be hailed as one of the few specimens of mural painting in northern India. The specimens are, however, much too fragmentary and what now remains shows the figures of a deer and a lion.

THE ENVIRONS OF THE SITE.

Images of Buddha.—To the east of Chairya Site No. 14 is an inscribed statue of Buddha scated in bhūmisparśa-mudrā and attended by the figures of Vasumitra, Maitreyanātha, Šāriputra and Maudgalā-yana, specified by inscriptions below each of them. The pedestal is inscribed with the Buddhist creed, the name of the donor who was a female lay worshipper

The following verse is referred to as the Buddhist creed: ye dharma hetu-rabhava hetum tesham Tathagato hy-avadat tesham tha yo nirodha evam-vadā Mahā-iramapah, 'Buddha has revealed the cause of those phenomena which proceed from a cause as well as (the means of) their prevention. So says the Great Monk'.

and the wish to transfer the merit of erecting the image to others.

In an enclosure close to this is preserved a colossal image of Buddha (locally known as Kāla Bhairava) seated in dharmachakra-mudrā.

Image of Mārichi.—Another stone image of Mārichi, the Buddhist goddess of dawn, is seen at a distance of about a hundred yards to the east of Chaitya Site No. 14. As is usual, one of three faces of the goddess is that of a pig and there are seven pigs represented on the pedestal. The villagers worship the image as a Hindu deity.

Images at Bargaon.—In the village of Bargaon, to the north of the site of excavations, is a modern temple of Sūrya enshrining a very interesting collection of Brāhmanical and Buddhist images. A beautiful image of Pārvatī, about 5 feet high, attracts attention by its beautiful features. In the rooms are found the images of Sūrya, Vishņu, Siva-Pārvatī, Avalokite-svara, etc. Nearby is a big tank, sacred to Sūrya, on the eastern and northern banks of which are again found some Buddhist and Brāhmanical gods, including Mukhalingas.

Mounds at Begampur.—Between the villages of Bargaon and Begampur, further to the north, are found extensive mounds representing ancient buildings. They probably mark the northern extremity of the ancient establishments at Nālandā, and give us an idea of how extensive Nālandā was in the days of its glory. Surrounding this vast area on all sides there was a row of tanks, some of which still contain water.

Image at Jagadishpur.—At Jagadishpur, a village about two miles to the south-west of the excavations, is a colossal image of Buddha with a high back slab. This attractive image shows Buddha seated under the Bodhi tree; the attempts of Māra and his followers; the demons and alluring damsels to distract Buddha from his austerities and their final retreat after defeat and humiliation; and other scenes of Buddha's life, including his parinirvāna or death on the top of the back slab.

THE MUSEUM,

Images.—The Museum houses such portable antiquities as were discovered in the course of the excavation of the sites described above. By far the richest collection is that of stone and bronze images of gods and goddesses of the Buddhist and, in a few cases, of the Brahmanical pantheon. Very generally speaking, the images are found in abundance in the monasteries. where they were worshipped and in all probability manufactured, while in the stupa sites miniature votive stupas, brick-slabs inscribed with sacred texts or tablets containing the Buddhist creed (ye dharma etc.) are found. The images of Nalanda mostly date from the Pala period, though there are some notable specimens of the Gupta period (e.g., the stucco images in the walls of Stupa Site No. 3). As Nalanda was the centreof the Tantra cult, it is natural that side by side with ordinary Buddha and the Bodhisattvas, Tantric gods and goddesses were evolved and worshipped, and this is fully confirmed by the recovered specimens. The Pāla school of art is seen at its best at Nālandā, and its influence radiated to the East and the Eastern Archipelago. Nepal and Tibet also closely followed the Buddhist pantheon that was sanctioned by the

Nālandā monks, though the northern Buddhists created many more gods or modified the existing ones according to local tradition and fantasy.

The presence of not a negligible number of Brahmanical images in the centre of Buddhist theology and ritual is intriguing. Probably their introduction and existence were tolerated, but it must be remembered that this was the age when the Buddhists were conceiving and erecting such deities as Trailokyavijava trampling on Siva and Parvati, Aparajita trampling on Ganeśa, and Vidyujjyālākarālī whose vāhana or vehicle consists of such mighty Brahmanical gods as Indra, Brahma, Vishnu and Siva and who carries the severed head of Brahma in one of her hands. It is no doubt true that there were mutual exchange and borrowing of deities, but it is not possible to think that the Brahmanical deities whose images we find at Nalanda, viz., Vishnu, Balarāma, Siva-Pārvatī, Ganeśa, etc., were ever absorbed in the Buddhist pantheon.

Pāla Art at Nālandā.—Under the influence of Tantricism the Pāla artist conceived and produced a much greater variety of images than his Gupta predecessor. With the extension of the pantheon there was also an increase in the number of poses of the hands (mudrā) and posture of the feet (āsana). And simultaneously there was also an increased attention paid to the technical details.

The specimens of Nalanda were the works of many artists with a varying degree of skill and training. Not all of them succeeded in reproducing the calm and contemplative expression that characterizes the Gupta images found at Sarnath and even the stucco figures of the Bodhisattvas in the niches of the Main Stupa at

Nālandā. True, the artist tried to reflect the inner meditation on the face of the god by such devices as half-open eyes, to show that the deity was wrapped up in meditation (dhyāna or yoga), but this sometimes degraded into a matter of formality instead of producing the effect that it was designed to.

Considering the vastness of the Nālandā ruins, large stone statues, so common at Sārnāth and elsewhere, are remarkably small in number at Nālandā. Nor are there evidences of the gigantic conceptions manifested in the plastic art of southern and western India. The Nālandā artist seems to have taken delight in modelling small pieces which afforded ample scope for minute details and careful execution. This may be due to the fact that the major portion of the creative urge of the artist was directed to the production of bronze images, which, of necessity, could not be conceived and executed on a grand scale. Metal casting as a science must have been highly developed at Nālandā and it is probable that it even formed part of the curriculum.

Some of the Nālandā bronzes are carved in the round, but generally they are placed against a square back-slab rising up to the shoulders of the deity. There is often a circular or oval halo which is sometimes detachable. In some specimens the halo has completely lost its significance and has been reduced into a decorated piece shaped like an elongated horse-shoe, resting on the pedestal of the image itself and rising an inch or so above the image. The pedestal may

¹ There are exceptions, for Hiven Tsang saw an 80 feet high-copper image of standing Buddha at Nālandā.

consist of one or two lotuses, which again may rest on a throne. Sometimes the lotus seat rests on two lions, suggesting a *simhāsana* or 'lion throne'. Both the male and female deities (with the exception of Buddha) wear elaborate ornaments of the usual type.

Buddha .- It is well-known that in early Buddhist art represented at Sanchi, Bharhut and Bodh-Gava Buddha was never portrayed in human form, his presence being indicated by a symbol or empty throne. Images of Buddha began to be erected in the first century A.D. in north-western India and Mathura. probably under foreign influence. Once the practice was started, it spread all over India in a short time, and in all centres of Buddhist art Buddha formed the most favourite subject of the artist. The Nalanda specimens depict the Master in all his characteristic attitudes: he may be standing, sitting in meditation under the Bodhi tree or sitting in the European fashion with both legs pendant (bhadrāsana). The hands show the favourite poses, the earth-touching, meditation. gift, protection, preaching, argumenting. He is usually placed on a lotus throne, which may be supported by a lion (No. 9-171).1 Usually the hair is shown in schematic curls with a top-knot (ushnisha), regarded as one of the thirty-two marks of a great man; but in No. 1-456 Buddha is wearing a crown on his head. In one specimen (No. 1-152) Buddha wears matted hair, a characteristic of Siva, the locks hanging on shoulders. He is sometimes accompanied by attendants (e.g., Nos. 1-456, 1-900), but is generally single. There are also sculptures depicting the scenes of his

¹The first figure denotes the site where the image was found, and the second its register number,

life. Thus, his birth is represented in No. 11-110, where Yaśodharā, his mother, is standing under a tree and a male deity to the right is receiving the newlyborn baby. No. 1A-97 is a delicate carving in stone with the earth-touching Buddha in the centre, the scene of the temptation of Māra on the pedestal and seven other scenes around (Plate IV b). The taming of the rogue elephant is the subject-matter of No. 1-457, while No. 3-272 depicts the death of the Master lying on a couch, two lamenting figures below and a stūpa and musical instruments played by unseen hands above.

Special mention may be made of No. 1-532, Buddha standing on a circular lotus-pedestal, one of the finest of the Nālandā bronzes. The smiling but calm expression of the face and the arrangement of the drapery

may be marked (Plate IV a).

Bodhisattvas.-Of the divine Bodhisattvas. Padmapāņi is represented in many images with or without the Dhyani-Buddha Amitabha on the crest. In No. 1-424 he is seated in lalitāsana the right hand showing varada pose and the left holding a lotus-stalk. No. 1-631 may be regarded as another variety of the same god, seated in mahārājalīlāsana with the right hand in vitarka-mudrā and the left holding a lotus. There are two fine gilt specimens of Padmapani (Nos. 8-6 and 8-7); the former has its right hand raised in abhaya-mudrā; while the latter has the Dhyani-Buddha with varada on the crest.1 There are three large stone images (Nos. 3-54, 3-63 and 8-15) of the same god with the usual features. The first is seated

This is uncononical, as varada is the pose of Ratassambhava, while Padmapāņi ought to carry Amitābha (with dhyāna-madrā) on his creat.

in *lalitāsana* with a dwarfish male figure by the side of the god holding a sword in the right hand and a noose in the left. No. 8-15 may particularly be noted for its fine execution.

A large four-armed Avalokitesvara in stone is seen in No. 12-8, the right hand holding a rosary and varadamudrā and the left ones a lotus-stalk and nectar-pot. There is a Sakti (female companion) on each side of the deity representing Bhrikutī and Tārā and a crouching animal praying for mercy (Sūchimukha) on the right half of the pedestal, which also contains a kneeling devotee (Plate VI). In No. 1A-83 we find a bronze six-armed Avalokitesvara, with varada, abhaya, and a rosary in the right hands and a lotus, pot and book (? staff) in the left and with the Dhyāni-Buddha Amitābha on the crest.

No. 1A-10 is a stone image of Vajrapani in pratyālīdha posture, holding a combined ghantā (bell) and vaira (thunder-bolt) in the left and vaira in the upraised right hands; serpents form the garland, pedestal and head-dress of the deity. An important specimen is No. 9-46, where the god is seated cross-legged with three heads and six arms, of which two hold the vaira against the breast and the others a rosary, arrow, bow and an invisible object. A female figure, representing the respective Sakti, is seated by the side of the god. The back is inscribed with the word Vairochana. No. 9-157 will easily attract the attention of the visitor by its perfectly preserved gilt surface. It depicts a four-headed god (? Vajrasattva) seated cross-legged on a lion throne, holding the vajra against the breast by both the hands. The high stupa-shaped crown is noteworthy (Plate V).

Of the many images of Manjusri mention may be made of Nos. 9-112 and 1-620. The former represents a particular variety of the god known as Arapachana, seated cross-legged with a book held against the breast in the left hand and a brandishing sword in the right. There is a red stone in each of the four corners of the pedestal. In the latter the god is seated in lalitasana with a lotus-stalk in the left hand and a sword in the right. In both the images a scarf is wound round the waist and tied on the knee. In No. 1A-11 we find Mañjuvara, another variant of Mañjuśrī seated crosslegged with the hands placed in dharmachakra-mudrā, and a book-on-lotus to the left. No. 11-45 shows the same god seated on a lion, the left hand holding a lotusstalk and the right resting on the bent right knee. No. 4-103 is a very doubtful representation of the god, who is depicted here as a corpulent figure, with a lemon in the right hand and book in the left1. An inscription on the back shows that the image was erected in the reign of the Pala emperor Devapala.

Of the uncommon types of the Bodhisattvas, mention may be made of the following. No. 1-629 shows a deity seated cross-legged holding a chain by the hands. A god seated in *lalitāsana*, the right hand in *varadamudrā* and the left holding a banner, is found in No. 1-973.

Jambhala.—Jambhala, the Buddhist god of wealth, is represented in many images. No. 1-470 shows the god seated in mahārājalīlāsana, holding a fruit and purse respectively in the hands. An inscription

¹ Kempers identifies this image with Kumāra, The Bronzes of Nālandā and Hindu-Javanese Art, p. 31.

shows that it was the gift of the sage (yati) Keka. In No. 1-205 we find a four-handed variety of the god seated in lalitāsana, the right hands holding a pot and sword and the left ones a flower and mongoose. The right foot rests on overturned vases. The back of the image is inscribed with the letters ja and hum. No. 1-641 represents a scene suggesting a conference of Jambhala seated in the middle of a circular lotusthrone with eight similar figures seated round him.

Other Gods.—Of the images of other male gods, mention may be made of No. 1-224, a stone image of Trailokyavijaya, a Buddhist god trampling on the Brāhmanical gods Šiva and Pārvatī lying prostrate. The hands form what is known as vajrahvinkāramudrā, and the face expresses rage. An inscription on the back reads:

ākāśa-lakshaṇam sarvva ākāśam ch=āpy=alakshanam [|*] ākāśa-samatā yogāt=sarvv-āgra-samatā sphuṣāḥ²[||*] Udayabhadrasya.

Another Tantric god Yamāntaka is depicted in No. 1A-113. The god is six-headed and six-armed and holds a vajra, sword and pestle in the right hands and a noose, human head and cup of blood in the left. A garland of human skulls adorns the god and the Dhyāni-Buddha Akshobhya appears on the crest.

Tārā.—The most favourite female deity of the Buddhists was Tārā, 'the Saviour', the consort of

² The first line of the verse occurs in Kalyanagarbha's sādhana of Heruka, Sādhanamālē, Vol. II, p. 470.

¹ Cf. Vajratārā in the Daoca Museum, in which each petal shows a companion goddess, ancillary to the principal deity in the centre of the lotus, N. K. Bhattasali, Iconography of Buddhist and Brāhmagical Images in the Dacca Museum, p. 49.

Avalokiteśvara, and it is in the fitness of things that she is represented by a large number of images, the number being second only to that of Buddha. Whether seated or standing, she usually holds a lotus-stalk in her left hand and exhibits varada-mudrā in the right. In No. 1-1051, the goddess is seated on a high lotus throne with the right hand in vitarka-mudrā and the left in varada. The hair is tied with a band and hangs down on the back. Another image, No. 1A-304, shows the goddess seated on a lion throne in lalitāsana. The inscription on the back reads: Om Tāre Tuttāre Ture svāhā. Om Padmavati. Om Kurukulle svāhā. Ye dharmā (incomplete). No. 1-743 is a beautiful miniature representation by the goddess, inscribed with the name of the female lay-worshipper Kajjalakā.

Prajñāpāramitā.—Prajñāpāramitā, the goddess of learning and the deified sacred text of the Buddhists, is represented in No. 1A-82A. The goddess is seated cross-legged on a lotus throne with her hands forming dharmachakra-mudrā and with a book-on-lotus on each side. Two other bronzes (Nos. 1-370 and 4-115) may be regarded as abnormal varieties of the deity.1 Both of these are seated cross-legged, the two original hands forming dharmachakra-mudrā. The first image has ten more hands, holding a pot, noose, conch, book-onlotus, banner, fruit, rosary, sword, abhaya-mudrā and an indistinct object. The second one has eighteen hands in all and exhibits, besides dharmachakramudrā, a bell, noose, flag, disc, conch, pot, book-onlotus, and an indistinct object in the left ones and a fruit, conch, sword, vajra, rosary, varada-mudrā and

¹ This has been suggested by Kempers, loc. cit., p. 43.

two indistinct objects in the right ones. The throne on which the goddess is seated rests on two human figures each with a serpent-hood canopy¹ and a decorated pillar. The fish, tortoise and *makara*, appearing on the pedestal of the image may suggest the emerging of the deity out of the sea (Plate VII).

Mārīchī.—Mārīchī is represented in her common Mārīchīpichuvā form in Nos. IA-65 and IA-122. As is usual, one of the three faces is that of a boar in both the images. The former has eight arms, holding a needle and piece of string in the first pair of her hands, a goad and noose in the second, a bow and arrow in the third and a vajra and aśoka flower in the last. The chariot is drawn by pigs. The latter one, however, is six-armed and the chariot is drawn by horses.

Consort of Jambhala.—Hāritī, probably a fertility goddess in her origin, was absorbed in the Buddhist pantheon in the beginning of the Christian era and given to Jambhala as his consort. I Tsing, a Chinese traveller of the seventh century, says that 'the image of Hāritī is found either in the porch or in a corner of the dining hall of all Indian monasteries depicting her as holding a babe in her arms and round her knees three or five children. Every day an abundant offering of food is made before the image'. Of the many images of the deity found at Nālandā mention may be made of the following. No. 1-372 represents the goddess seated in lalitāsana with a child on the left knee and the right hand holding a fruit (a symbol of Jambhala). An inscription on the back of the image says that the

¹ This may have reference to the belief that the Prajāāpāramitā text was rescued from the land of the Nāgas by Nāgārjuna.

²Takakuan, A Record of the Buddhist Religion, p. 37.

image was erected in the reign of Emperor Devapāla. No. 1-459 is also the image of the same deity, with the right hand in *varada-mudrā* and the left holding a stalk supporting a vase with foliage issuing out of it. Five overturned vases on the pedestal, a characteristic of Jambhala, leave no doubt about the identity of the image.

To the same group may be affiliated the goddess Vasudhārā with four hands (No. 1-1052), the left hands holding a lotus-stalk and a pot with ears of corn, while the lower right hand is held in varada-mudrā. The name of the donor Bodhipālita is inscribed on the back.

Sarasvatī.—Sarasvatī, who claimed the allegiance of both the Buddhist and Brāhmaṇical faiths, is beautifully represented in No. 1A-95 as seated in *lalitāsana*, the hands holding a lute placed on the right knee, with a seated attendant on each side playing on musical instruments.

Aparājitā.—Of the other female deities, Aparājitā trampling on Ganeśa and attended by Indra holding parasol (No. 1A-64) is an interesting creation of latterday Buddhism.

Other Goddesses.—There are some images of female deities which are difficult to identify. No. 1A-21 is a four-handed goddess, seated cross-legged, the right hands showing a rosary and varada-mudrā and the left ones a book-on-lotus and an indistinct object.¹ There is a four-armed female figure with a

¹ The identification with Chundā has been suggested by Kempers, loc. cit., p. 43, though the details do not agree. On the other hand, the image closely follows the characteristics of Phanada.—Tārā prescribed in the canons.

peacock (?) at the left end of the pedestal (No. 1A-305); as the symbols are mutilated, it is difficult to propose any identification.\(^1\) Another baffling stone image is No. 9-201, which is that of a female deity seated in labitāsana on a lotus throne. The right hands hold a sword and fruit and left ones are and noose. A five-hooded serpent canopy protects the head of the deity.

Brāhmaņical Deities.—We now come to the important Brāhmaṇical images. No. 1-887 is a redpainted bronze Vishņu with the usual four emblems, conch, disc, mace and lotus, and a long garland known as the vanamālā; a kneeling female devotee sits on the right end of the pedestal. In No. 1-442 we find Balarāma, with four hands carrying a conch, disc, club and plough, with a vanamālā and a seven-hooded serpent canopy over the head. An inscription on the back says that the image was erected in the reign of Devapāla.

No. 4-63 is a stone representation of Siva-Pārvatī, with their respective vākanas and symbols, seated in the amorous attitude. No. 1-722 is a four-handed Durgā with a lion vehicle and a phallus on the top. Mahisha-mardinī or Durgā killing the demon is rather poorly represented in No. 1-594. An interesting variety of Gaurī or Durgā is found in No. 1A-100, which depicts the goddess as holding a rosary in the upper right hand, a bough of a tree ending in a disc in the upper left and a vase in the lower left, the lower right being broken.

¹The peacock ethana may suggest Knumëri, the consort of the Brähmanical god Kirtikeya, but the Buddhist creed on the back of the image precludes that possibility.

An alligator appears on the pedestal, which is supported by a lion and a buffalo.1

Of the other Brāhmanical deities mention may be made of Sūrya (No. 1-336), Revanta (No. 1A-123) and Ganeśa (No. 3-125). A small bronze (No. 1A-158) represents either Gangā on makara or Indrānī on elephant.

Copper-plates.—Monastery Site No. 1 yielded three copper-plate inscriptions belonging to Samudragupta (c. 335-375), Dharmapāla (c. 770-815) and Devapāla (c. 815-854) respectively. The first of these was issued from Ānandapura on the second day of Māgha in the 5th regnal year. At the end Prince Chandragupta is mentioned. The genuineness of the record is, according to some scholars, not above suspicion.² The copperplate of Dharmapāla records the grant of a village in the district (vishaya) of Gayā in the Nagara (Patna) division (bhukti).³ The copper-plate of Devapāla is much more important and is summarized in the Appendix. The original copper-plates are now in the Indian Museum.

Stone Inscriptions.—The following two stone inscriptions, both of which are very important, are now in the Nālandā Museum:

¹The image has been plausibly regarded as representing Gauri or Durgā. See J. N. Banerji, Journal of the Greater India Society Vol. IV, pp. 137 ff. Other images of this type have been found at Nālandā. One of these (No. 11-70) is a miniature bronze in which the goddess holds a phallus in the upper right hand, randa in the lower right, a staff in the upper left and a fruit in the lower left. The animals are identical.

Annual Report, Archeological Survey of India, 1927-28, p. 138.
 Ibid., pp 138-9.

(1) Inscription of the time of Yaśovarmadeva, recording various gifts, including a permanent grant to the temple erected at Nālandā by King Bālāditya, by Mālāda the son of a minister of King Yaśovarmadeva, evidently the renowned king of Kanauj of the first quarter of the eighth century. The inscription gives a glorious description of Nālandā, extracts of which may be quoted here:

'Nālandā, with her learned men, famous on account of their (knowledge of) good scriptures and arts, mocks, as it were, at all the cities of great

emperors.

'The row of whose monasteries with their pinnacles kissing the clouds is, as it were, designed by the Creator to be a beautiful garland of the earth shining high (in the space), and being the delightful home of the community (of monks) who are the abode of good learning, with the palaces and temples brilliant with the net-work of rays (issuing out) of various jewels, assumes the splendour of Sumeru, the beautiful home of hordes of noble Vidyādharas.

'Here, King Bălāditya erected this spacious, unique and white palace of the Lord (Buddha) the son of Suddhodana, as if out of a desire to insult Mount Kailāsa.

'The palace, it seems, went round the whole earth, disgracing the splendour of the moon, putting a stop to the beauty of the chain of peaks of

¹ Epigraphia Indica, Vol. XX, pp. 37 ff, with corrections in Indian Historical Quarterly, Vol. VII, p. 669 and Vol. VIII, p. 37; Modern Review, September 1931.

Himālaya, then defiling the white river of the sky and silencing the sea of critics; having realized that it was futile to wander about in a world where there was nothing to vanquish, it (now) stands aloft, as if as a pillar of the great fame it has won."

(2) Inscription of Vipulasrimitra. This neat inscription records the activities of the ascetic Vipulasrimitra, who, among other things, built a temple of Tārā, adorned with a court and tank, at Somapura where he resided for a long time and renovated a local monastery2, At Nālandā he erected a monastery, 'an ornament of the world, surpassing in a wonderful manner the palace of Indra,' and made it over to the line of ascetics to which he belonged. The inscription was recovered from the uppermost stratum of Monastery Site No. 7, which, as we have already seen, shows three periods of occupation. On the basis of this inscription we may ascribe the construction of the uppermost monastery to the first half of the twelfth century, to which the inscription may be referred on palæographical considerations.

Besides these, inscriptions giving the Buddhist creed or names of donors often occur on the stone and bronze images. The more important of them have been mentioned along with the images bearing them. Inscriptions found by previous explorers are not preserved.

¹ Epigraphia Indica, Vol. XXI, pp. 97 ff.

³ Somapura has been identified with Paharpur in the Rajshahi district of Bengal, where a huge temple with a monastery and a temple of Tärä have been unearthed. It appears that the last was built by Vipulaérimitra, who might have also been responsible for some subsequent additions to the monastery attached to the temple.

in the Nalanda Museum and are mentioned in the Appendix.

Brick Inscriptions .- Many brick inscriptions, mostly fragmentary, have been discovered from the core of the small votive stupas attached to the Main Stupa. The inscriptions give either the Buddhist creed, ye dharmā etc., or the more elaborate Nidāna-sūtra or Pratītyasamutpāda-sūtra, with or without the nirodha portion.1 This sūtra is found in many Buddhist texts. both Sanskrit and Pāli. It details Buddha's theory of the Chain of Causation, viz., ignorance produces constituents, constituents produce consciousness, consciousness produces individuality, individuality produces the six organs of sense, the organs produce contact, contact produces sensation, sensation produces thirst, thirst produces attachment, attachment produces existence, existence produces birth, birth produces old age, death, sorrow, etc. With the suppression of ignorance, all the following causes are suppressed, and there is thus no old age, death, sorrow, etc.

No. 3-278A is dated in the Gupta year 197, i.e., A. D. 516-7². As we have seen above, this helps us to ascribe the fifth stratum of the Main Stūpa to c. A. D. 500. Another brick gives the above sūtra with its

¹ The object of depositing these texts inside stapus was no doubt to acquire merit. I Tsing records the practice of depositing relics of Buddha and the gatha on the Chain of Causation, i.e., ye dharma etc., inside chaityas (Takakusu, loc. cit., p. 150). It is interesting to recall the tradition that Kanishka engraved some Buddhist scriptures composed by the Fourth Buddhist Council on some sheets of copper, deposited them in a stone receptable and built a stapa over it. Beal, Buddhist Records of the Western World, Vol. I, p. 156.

4 Epigraphia Indica Vol. XXIV, p. 20.

vibhanga or division, the latter portion having been so long known to us only in its Chinese translation.1

Scalings and Plaques. - The vast number of scalings discovered at Nălandā fall under two categories: (1) ecclesiastical and (2) civil. Under the former head come those seals which bear the Buddhistic creed. sometimes with the figure of Buddha; some again bear only the image of Buddha without any inscription. Many specimens of the 'Official' seal of the Nālandā Monastery exist, with the inscription, Srī-Nālandā-mahāviharīy-ārya-bhikshu-sanghasya, 'Of the Community of Venerable Monks of the Great Monastery at Nālandā' (Plate X). Above the inscription occurs the dharmachakra with a deer on each side, suggesting the scene of the Deer-Forest of Sarnath where Buddha first preached the Law, the motif that was also adopted by the Pala emperors. Sealings of the individual establishments of Nalanda are also found. Mention must also be made of the discovery in one of the votive stūpas near Chaitya Site No. 12 of no less than 1000 unburnt clay caskets, each encasing two small plaques with their inscribed faces together.2 It is difficult to suggest to what use these lumps of clay were put. They might have been deposited there for carning religious merit or distributed to the pilgrims as a memento of their visit to the sacred place.

Of the secular sealings, historically the most important are those which belong to royalties, such as Narasimhagupta and Kumāragupta (II) of the Gupta dynasty, Šarvavarman and Avantivarman of the

¹ Rpigraphia Indica, Vol. XXI, pp. 194 ff.

² Cf. the discovery of Tara plaques at Paharpur.

Maukhari dynasty, Supratishthitavarman and Bhāskaravarman of Assam (Plate IX), Harshavardhana of Kanauj, and Pasupatisimha, Devasimha and Isānasimha of unknown lineage.

The personal sealings give a vast number of names. There are also seals of particular offices, such as the office of the Kumārāmatya in the Magadha Division (bhukti), Office of the Gayā District (vishaya), Office of the Rājagriha District, Office of the Kumārāmatya of the Nagara (Patna) Division, etc.

Coins.—The coins found at Nalanda include those of Kumāragupta I and Narasimhagupta of the Gupta lineage, Šašānka of Bengal (c. 600-620), Ādivarāha or Bhoja I of the Pratīhāra dynasty (c. 835-85), and of Govindachandra of the Gāhadavāla dynasty (c. 1114-55). All of these are now deposited in the Indian Museum. A clay mould of a Gupta coin inscribed with jaya is a very interesting antiquity and may be seen in the Nālandā Museum.

Carved bricks.—The carved bricks were no doubt used for decorating buildings and portray buman and animal figures, faces of demons (kirtimukha), circular discs with floral designs, etc.

Pottery.—The collection of pottery includes earthen jars with mica dust adhering to their surface, decorated with animal and floral designs and furnished with short spouts. A large broken jar, over six feet in height, may be seen in the open to the north of the Museum.

A small heap of burnt rice is reminiscent of the fire from which Nalanda suffered probably more than once.

APPENDIX.

A SHORT HISTORY OF NILANDA.

Early References.—Nālandā¹ has a very ancient history going back to the days of Mahāvīra and Buddha. According to Jaina texts it was a suburb (būāiriyā), situated to the north-west of the famous city of Rājagriha. Indeed so important was the place that Mahāvīra spent as many as fourteen rainy seasons here. The Pāli Buddhist literature contains many more references to Nālandā. In the course of his sojourns Buddha often visited the place, which is mentioned as prosperous, swelling, teeming with population, and containing a mango-grove called Pāvārika. The distance from Rājagriha to Nālandā is given as one yojana.²

Another place near Rējagriha was Nāla which is mentioned in the Makāsulassana-Jātaka as the birthplace of the Elder Šāriputra, an important disciple of Buddha. In other texts the same place, under the name of Nālaka or Nālakagrāma, appears as a centre of Šāriputra's activities.³ But the Makāvastu, a Sanekrit Buddhist text, gives Nālandagrāmaka, balt a yojana distant from Rājagriha, as the place of birth of Šāriputra, and finds support in some Tibetan texts, including Tāranātha's History of Buddhism, a seventeenth century work.⁴ It is therefore reasonable to hold that Nāla, Nālaka, Nālakagrāma and Nālandā are all the variants of the same place-name.

Origin of Name.—Hiven Tsang says that according to tradition the place owed its name to a Naga of the same name who resided in a local tank. But he thinks it more probable that Buddha in one of his previous births as Bodhisattva became a king with his

- ¹ In ancient literature both the forms Nalanda and Nalanda occur indiscriminately.
- *For references, see Hirananda Sastri's article on Nalanda in Proceedings of the Fifth Oriental Conference, Vol. I.
 - 3 See Law, Geography of Early Buddhism, p. 31.
- Schiefner, Tāranātha's Geschichte des Buddhismus in Indien, p. 65. See also Dey, Geographical Dictionary of Ancient and Mediaval India, s. v. Nālandā,

capital at this place, and that his liberality won for him and his capital the name Nälanda or 'charity without intermission'.

Early History by Taranatha. According to Taranatha Afoka gave offerings to the chairps of Sariputes that existed at Nalanda, and erected a temple here; he must therefore be regarded as the founder of the Nalanda viktra. The same authority adds. that Nagarjuna, the famous Mahayana philosopher and alchemist of about the second century A. D., began his studies at Nalanda and later on became the high priest here. It is also added that Suvishnu, a Brāhmana contemporary of Nagārjuna, built 108 temples at Nalanda to prevent the decline of both the Hinayana and Mahavana schools of Buddhism. Taranatha also connects Aryadeva, a philosopher of the Madhyamika school of Buddhism of the early fourth century, with Nalanda.4 Further, Asanga, a Buddhist philosopher of the Yogiohara school, belonging to the fifth century, is said to have spent here twelve years of his later life, and to have been succeeded by his still more famous brother, Vasubandhu, as the high priest of Nalanda.

Under the Guptas,—These statements of Tāranātha would lead one to believe that Nălandă was a famous centre of Buddhism already at the time of Nāgārjuna and continued to be so in the following centuries. But it may be emphasized that excavations have not revealed anything which suggests the occupation of the site before the Guptas, the earliest datable finds being the copper-plate of Samudragupta and the coin of Kumāragupta. This is fully confirmed by the statement of Hiuen Tsang that 'a former king of the country named Śakrāditya selected by augury a lucky spot' and built here a monastery. His successors, Buddhagupta, Tathāgatagupta, Bālāditya and Vajra built some monasteries

Beal, Buddhist Records of the Western World, Vol. II, p. 167.
The derivation na-alam-da has been proposed but it does not satisfactorily convey the sense that it is intended to.

² Schiefner, loc. cit., pp. 65-6.

⁸ Ibid., pp. 69 ff.

⁴ Ibid., p. 83.

⁵ Some scholars are in favour of a date earlier by a century,

Schiefner, loc. cit., p. 122.

nearby.¹ As some of the names here were borne by the Gupta emperors, it has been held that all of them refer to the Imperial Guptas. Sakrāditya has been plausibly identified with Mahendrāditya, i.e., Kumāragupta I (c. 413-455). Buddhagupta seems to be identical with Budhagupta (c. 476-96) and Bālāditya with the king; who had to encounter the Hūṇa chief Mihirakula sarly in the sixth century.²

The assumption that the monasteries of Nälandä were the creation of the Gupta emperors beginning with Kumäragupta I receives confirmation from the fact that Fa Hien, the Chinese pilgrim of the early fifth century, does not mention the monastic establishments of Nälandä. He speaks of the village of Nälo, the place of birth and death of Săriputra, and of a stūpa existing here. As has been suggested above, this place may be identical with Nälandä, but the absence of any other monument except a stūpa at the time of Fa Hien is remarkable.

Under Harsha.—Hiven Tsang saw here an eighty feet high copper image of Buddha raised by Pürnavarman, 'the last of the race of Aśoka-rāja,' belonging to the early sixth century. And; the illustrious Harshavardhana of Kansuj (606-647) no doubt greatly helped the institution by his munificence. He built a monastery of brass, which was under construction when Hinen Tsang visited the place. The biographer of Hinen Tsang says that Harsha remitted 'the revenues of about a hundred villages as an endowment of the convent and two hundred householders in these villages contributed the required amount of rice, butter and milk. 'Hance', he adds, 'the students here, being so abundantly supplied, do not require to ask for the four requisites. This is the source of the perfection of their studies, to which they have arrived.' This statement makes it clear that the students had not to beg for their daily food.

^{*} For Hiuen Tsang's description of N\u00e4land\u00e1, see Beal, loc. cit., pp. 167 ff. His biographer Hwui Li udds some interesting details: Beal, Life of Hiven Tsiang, pp. 109 ff.

² These identifications have been proposed by H. C. Raychau-dhuri, Political History of Northern India, 3rd ed., p. 401.

¹ Legge, Trevels of Fa Hien, p. 81.

⁴ Beal, Records, Vol. II, p. 118.

Harsha highly revered the Nālandā monks and called himself their servant. About a thousand monks of Nālandā were present at the royal congregation at Kanauj. Royal patronage was, therefore, the keynote of the prosperity and efficiency of Nālandā. As Hinen Tsang says, 'A long succession of kings continued the work of building, using all the skill of the sculptor, till the whole is truly marvellous to behold '.'

Hiven Tsang.—Hiven Tsang also recounts a few of the monasteries and temples that he saw here, giving the direction in most cases. Thus, the monastery built by Buddbagupta was to the south of the one built by his father Śakrāditya; to the east of Buddhagupta's monastery was the one of Tathāgatagupta; the one built by Bālāditya was to the north-east of the last; while Vajra's monastery was to the west. After this an unnamed king of Central India is said to have built a great monastery to the north and erected a high wall with one gate round these edifices. Hinen Tsang also gives a long list of the other monasteries and stūpas that he found. Modern attempts to identify them with the existing ruins have met with scanty success, as the six centuries that separated Hinen Tsang and the final desertion of the site must have produced many new buildings and modified the existing ones.

Hinen Tsang was very warmly received at Nālandā and resided here for a long time. The courses of study included the scriptures of the Mahāyāna and Hīnayāna schools, Hetwidyā (logic), Šahlavidyā (grammar), Chikitsāvidyā (medicine), as well as such purely Brāhmanical texts as the Vedas including the Atharvareda. From the accounts of the pilgrim it is clear that Nālandā was bustling with literary activities:

'The priests to the number of several thousands are men of the highest ability and talent. Their distinction is very great at the present time, and there are many hundreds whose fame has rapidly spread through distant regions. Their conduct is pure and unblamable. They follow in sincerity the precepts of the moral law. The rules of the convent are severe, and all the priests are bound to observe them. The countries of India respect them and follow them. The day

^{*} Beal, Life, p. 160.

² Ibid., p. 177.

is not sufficient for asking and answering profound questions. From morning till night they engage in discussion; the old and the young mutually help one another. Those who cannot discuss questions out of the Tripitaka are little esteemed and are obliged to hide themselves for shame. Learned men from different cities, on this account, who desire to acquire quickly a renown in discussion, come here in multitudes to settle their doubts, and then the streams (of their wisdom) spread far and wide. For this reason some persons usurp the name (of Nālandā studenta), and in going to and fro receive honour in consequence. If men of other quarters desire to enter and take part in the discussions, the keeper of the gate proposes some hard questions; many are unable to answer, and retire. One must have studied deeply both old and new (books) before gotting admission. Those students, therefore, who dome here as strangers, have to show their ability by hard discussion; those who fail compared with those who succeed are seven or eight to ten '.

Hiuen Tsang received here the Indian name Mokshadova and was remembered by the inmates of the Nålandå monastery long after he had left the place. Several years after his return to China, Prajňadova, a monk of Nålandå, sent him a pair of clothes, saying that the worshippers every day went on offering to Hiuen Tsang their bows and salutations.

Nālandā had by now acquired a celebrity spread all over the East as a centre of Buddhist theorogy and educational activities. This is evident from the fact that within a short period of thirty years following Hiuen Tsang's departure, no less than eleven Chinese and Korean travellers are known to have visited Nālandā.¹

I Tsing.—Next in importance to Hiten Tsang stands I Tsing, who reached India in 673 and studied at Nālandā for a considerable time. His work records very minute details about the life led by the Nālandā monks, which he regarded as the ideal to be followed by the Buddhists all over the world. He says that the number of monks of the Nālandā monastery exceeded three thousand in number, maintained by more than two hundred villages bestowed by previous kings.* He also gives details of the

¹ For a list, see Beal, Life, pp. xxviii ff.

¹ Takakusu, A Record of the Buddhist Religion, pp. 65 and 154.

curriculum, which, besides the Buddhist scriptures, included logic, metaphysics and a very extensive study of Sanskrit grammar.¹ He also testifies to the strict rules of discipline that the monks observed, their daily life being regulated by a water-clook.²

Under the Pālas.—The Pāla emperors held East India from the eighth to the twelfth century A. D. and were noted for their patronage of Mahāyāna Buddhism. At the same time they established other monasteries at Vikramašilā, Somapura, Odantapuri and Jāgaddala, which might have created a division in the activities of Buddhist scholars. It is even stated by Tāranātha that the head of the Vikramašilā monastery had control over Nālandā. Still there are ample epigraphic and literary evidences to show that the Pālas continued to be liberal in their munificence to Nālandā.

Some Scholars.—Mention may here be made of some famous scholars who by their deep learning and excellence in conduct created and maintained the dignity which Nälandä enjoyed. It has been already stated above that the early Mahäyāna philosophers, Nāgārjuna, Āryadeva, Asanga and Vasubandhu, were all, according to Tāranātha, the high priests (pandita) of Nālandā. Next in point of chronology comes Dignāga, the founder of the mediaval

¹ Ibid., pp. 167 ff. It appears from his account that all the existing grammatical texts of the Pāṇinian school, including the Ashādhyāyī itself, were taught to the students. It is strange that in spite of this the Buddhist texts in Sanskrit should have been written in incorrect language.

² Ibid., p. 145,

^{*}Vikramašilā was founded by Dharmapāla (Schiefner, loc. cil., p. 217) and is generally identified with Patharghata in the Bhagalpur district. The Somapura Monastery was, according to Tāranātha (p. 209), founded by Dharmapāla's successor Devapāla and has been identified with Paharpur in the Rajshahi district in Bengal. According to inscriptions found there the monastery was named after Dharmapāla. Odantapurī or Uddandapura was erected near Nālandā by either Gopāla or Devapāla (ibid., pp. 204 and 206) and may be identified with modern Bihar in the Patna district. Jāgaddala was founded by Rāmapāla, one of the last kings of the dynasty, somewhere in North Bengal.

^{*} Schiefner, loc. cit., p. 218.

school of logic; he was a southerner who was invited to Nălandă to defeat in disputation a Brāhmaṇist scholar and received the title Tarka-pungava.\(^1\) The next famous Paṇdita was Dharmapāla, who had retired just before Hiuen Tsang arrived. At the time of the pilgrim the head of the monastery was Silabhadra, under whom the pilgrim studied and whose scholarship and personal qualities he describes cloquently. Silabhadra was probably encoceded by Dharmakitti, who is credited by Tāranātha to have defeated a Brāhmapical philosopher, Kumāralīla.\(^2\)

The next important figure was Santarakshita who was invited by King Khri-sron-deu-tsan to Tibot, where he lived for many years till his death in 762. About the same time Tibet was also visited by Padmasambhava, who acquired great fame as the founder of the institution of Lamaism in Tibet. It was no mean honour for Nālandā that one of its scholars gave to Tibetan religious form that is continuing to the present day.

Thus Nālandā succeeded in attracting the best Buddhist scholars whose fame spread to distant countries and persisted through ages. Rightly has it been said that 'a detailed history of Nālandā would be a history of Mahāyānist Buddhism.'*

Epigraphic and Literary References.—The following epigraphic and literary evidences help in the reconstruction of the history of Nālandā:—

- (1) Inscription on an image found at Shahpur (near Bihar) of the Harsha year 66 (A. D. 672-3), belonging to the reign of Adityasena and recording the erection of the image at Nilandā-mahāgrahāra.⁴
- (2) Copper-plate of Devapāla (c. 815-854) issued from Mudgagiri (Monghyr). It records that being requested by the Mahārāja Bālaputradeva of Suvarņadvīņa (Sumatra) through a messenger, Devapāla granted five villages in the district of Rājagriha in the Śrīnagara (Patna) division for the upkeep

¹ Schiefner, loc. cit., pp. 131 ff.

² The identification with the famous Brahmana Mimamaka Kumārila is at once suggested, but does not seem to be very likely, as Kumārila probably lived somewhat later.

³ Encyclopædia of Religion and Rithics, Vol. IX, s. v Nalanda.

^{*}Fleet, Gupta Inscriptions, p. 208. The image is now lost. It is probable that the word was mahāvihāra.

and maintenance of monks and copying of manuscripts in the monastery built by the Sumatran king, on the 21st day of Kārtika in the 39th regnal year. It was found in Monastery Site No. 1 and is now in the Indian Museum.¹

- (3) Inscription on a Tārā image found at Hilsa (Patna district) of the Soth year of Devapāla. It mentions Mañjuárideva, a monk of Nālandā.
- (4) Inscription found at Ghosrawan (Patna district) belonging to the reign of Devapāla and recording the activities of a monk named Viradeva, who was appointed by Devapāla to look after Nālaudā.³
- (ö) Pillar inscription in a Juina temple in the Bargaon village (Näiandä) of the 24th year of Rājyapāla (c. 911-35).*
- (6) Vāgišvarī image inscription found at Nālandā by Cunnigham in 1862. It records the crection of the image in the first year of King Gopāla II (c. 935-992).⁵
- (7) A Nepal manuscript of the Ashtasākasrikā-projāāpāramitā copied at Nālandā in the sixth year of Mahīpāla I (c. 992-1040).*
- (8) Nălandă stone inscription, found in 1863, of the eleventh year of Mahîpâla I. It refers to the destruction of Nălandā by fire and its subsequent restoration.⁷
- (9) Bodleian Library manuscript of the Ashtashtasrikāprajūāpāramitā copied at Nālandā in the reign of Rāmapāla (c. 1084-1126).⁸
- (10) The Royal Asiatic Society manuscript of the same text, copied in the reign of Govindapāla in the latter half of the twelfth century.⁹
- ¹ Epigraphia Indica, Vol. XVII, pp. 310 ff.
- *Journal of the Bihar and Orisia Research Society, Vol. X, pp. 31 ff.
 - ⁴ Maitra, Gaudalekhamölä, pp. 45 ff.
 - * Indian Antiquary, Vol. XLVII, pp. 110 ff.
 - Maitra, loc. cit., pp. 80 ff.
 - * Proceedings of the Asiatic Society of Bengal, 1899, pp. 69 ff.
 - 7 Maitra, loc. cit., pp. 101 ff.
- * Catalogue of Sanskrit MSS. in the Bodleiun Library, Vol. II, p, 250.
 - 2 Journal of the Royal Asiatic Society, N. S., 1876, p. 3.

End of Nālandā.—It is impossible to give a separate account of the end of Nālandā: it forms only a chapter of the history of the disappearance of Buddhism from India.

It is evident from the account of Hinen Tsang that Buddhism was slowly decaying when he visited India. Important centres of early Buddhism were desected and some new centres, such as Nalanda in the east, Valabhi in the west and Kaāchi in the south, had aprung up. After some time Buddhism lost its hold in other provinces and flourished only in Bihar and Bengal, where royal patronage succeeded in keeping alive a dying cause. But it is clear that Buddhism was no longer popular and centred round a few monasteries. The Buddhism that was practised in these places was no longer of the simple Hinayāna type, nor oven had much in common with the Mahāyāna of the earlier days, but was strongly imbued with ideas of Tantricism, inculcating belief in the efficacy of charms and spells and involving secret practices and rituals, many of which are revolting to the modern sense of morality.

The orusade of the Brāhmanical philosophers and preachers such as Kumārila and Šankarāchārya in the eighth century must have been another potent factor in rendering Buddhism unpopular. They are reported to have travelled all over India, defeating the Buddhists in arguments and compelling them to submission. The final blow was delivered by the Muhammadan invaders, who, according to their own accounts, drove away the monks and destroyed their cloisters. Cut off and divorced from the support of a laity which had been its greatest strength in early days, Buddhism disappeared from India with this onslaught.

The Muslim historian Minhāj describes how Muhammad Bakhtiyār Khilji fell upon and destroyed a city in western Bihar, which they called Bihār (Sanskrit vibāra) and which was found to be a place of study.¹ It is not unlikely that Nālandā is being referred to here. Tāranātha says that 'the Turks conquered the whole of Magadha and destroyed many monasteries; at Nālandā they did much damage and the monks fled abroad '.²

Another Tibetan authority, the Pag-sam jon-zang, however, adds that after the raid of the Turks the temples and chaityas were

¹ Tabaqat-i-Napiri, tr. Raverty, p. 552.

^{*} Schiefner, loc. cit., p. 94.

repaired by a sage, Muditabhadra. 'Soon after this, Kukuṭa-siddha, minister of the king of Magadha, erected a temple at Nālandā, and while a religious sermon was being delivered there, two very indignant Tirthika (Brāhmanical) mendicants appeared. Some naughty young novice-monks in disdain threw washing-water on them. This made them very angry. After propitiating the sun for twelve years, they performed a yajāa, fire-saorifice, and threw living embers and ashes from the sacrificial pit into the Buddhist temples, etc. This produced a great conflagration which consumed Ratnodadhi '1, one of the libraries of Nālandā.

The first European account of the village Bargaon containing the ruins of Nālandā was given by Buchanon-Hamilton, who visited the place in the first quarter of the nineteenth century and found here some Brāhmanical and Buddhist images.² But it was only in the sixties of that century that Cunningham identified the place with the ancient Nālandā on the basis of the distances and directions given by the Chinese pilgrims and of some image inscriptions that he found here. In his Report he gives a thorough description of the ruius as he found them and of the antiquities that he collected. He also tried to identify the temples and monastories mentioned by Hinen Tsang with the existing ruins. In fact, it was he who drew the attention of the scholastic world to the importance of this site,³ After a few years, Broadley carried out some unsystematic excavations in Chaitys Site No. 12 and published a monograph on the place.⁴

From 1915-16 the Archeological Survey of India has been regularly excavating the site, at first with a grant from the Royal Asiatic Society of London, and later on out of its own resources. The activities of the Department in the direction of excavation, protection of the monuments from further ruin and collection of antiquities have resulted in making Nalanda a place which no archeological pilgrim should leave unseen.

¹ Vidyabhusana, History of Indian Logic, p. 516.

^{*} Martin, Eastern India, Vol. I, pp. 94 ff.

^{*} Archaelogical Survey of India, Vol. I, pp. 28 ff.

^{*}Ruins of the Nalanda Monasteries at Burgaon, 1872.

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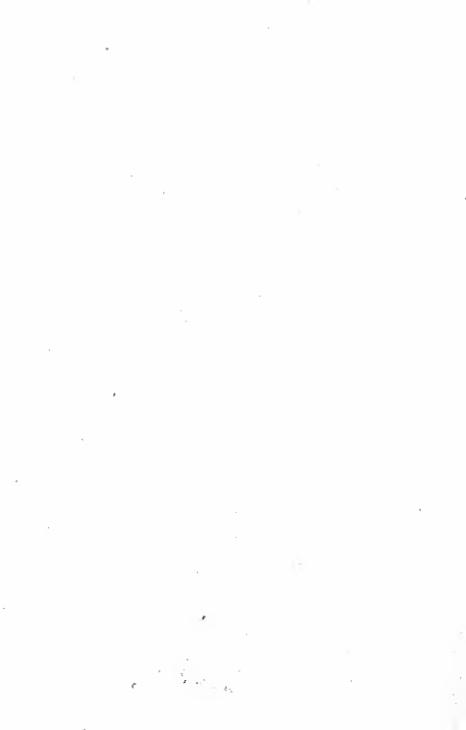
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INDEX

INDEX TO MUSEUM ANTIQUITIES DESCRIBED IN THE TEXT.

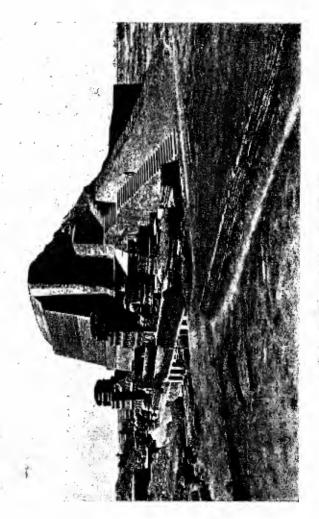
No. of Antiquity.				PAGE.	No. of Antiquity.			PAGE.	
1-152				24	1A-100				32
1-205				28	1A-113				28
1-224				28	1A-122				30
1-336				33	1A-123	-	,		33
1-370				29	1A-158				33
1-372				30	1A-304		,	,	39
1-424				25	1A-305		,	- 6	32
1-442		+	4	32					
I-456			+	24	3-54				25
1-457			,	25	3-63		+	F	25
1-459				31	3.125			•	
1-470				27	3-123	•	•	•	33
1-532				25				•	25
1-594				22	3-278A	•	•	•	36
1-620				27					
1-629		4	į.	27	4.63 .			4	32
I-631				25	4-103				27
1-641			i	28	4-115				29
1-722				32					
1-743				29	8-6				26
1-887				32	8-7	-	•		25
1-900				24	8-15 .			•	25, 26
1-973				27	D-15 .	•			20, 40
1-1051	4		Ċ	29					
1-1052				31	9-46 .			*	26
					9-112				27
1A-10			•	26	9-157				26
1A-11			4	27	9-171				24
1A-21				31	9-201				32
1A-64				31					
1A-65				30	11-45				27
1A-82A				29	11-70		•	*	33n.
1A-83				26	11-110	•	-	*	25
1A-95	-		+	31	11-110			*	20
1A-97				25	12-8 .			4	26

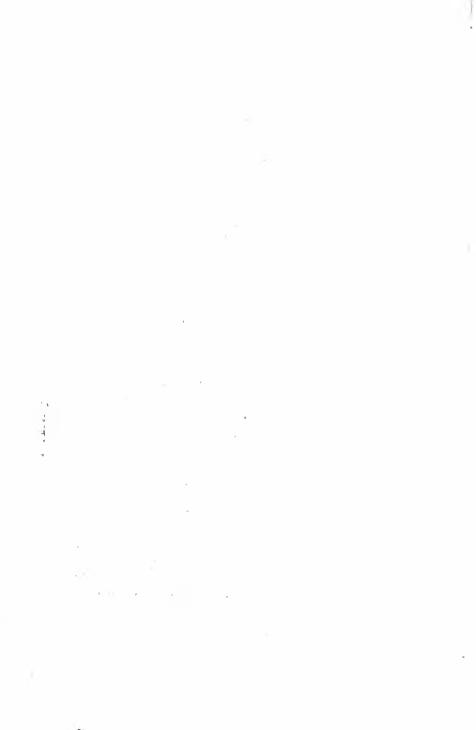
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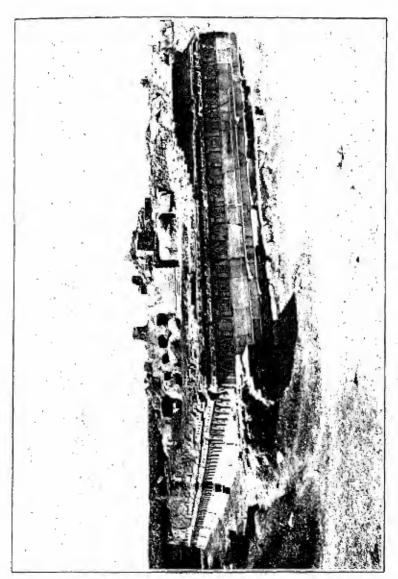
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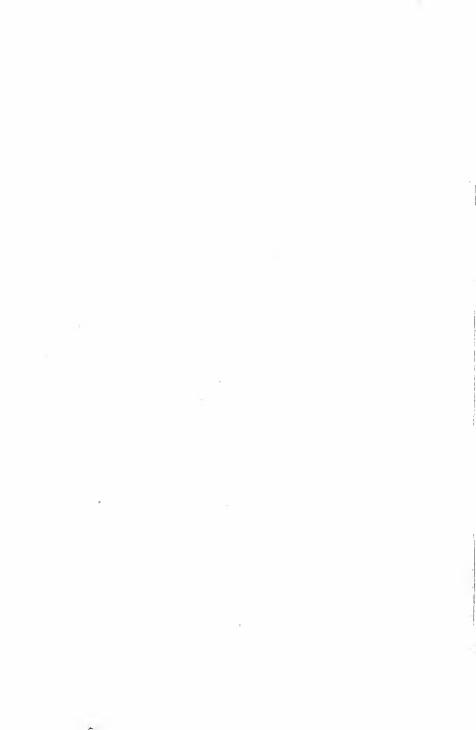


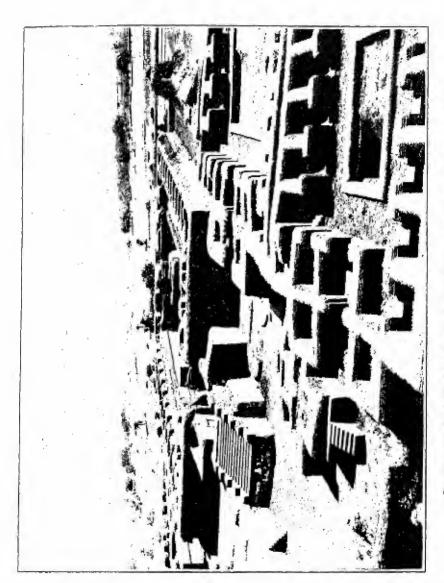






GENERAL VIEW OF TRAFLE SITE NO. 2.

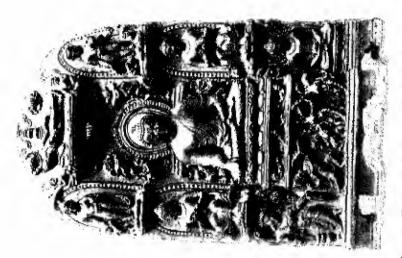


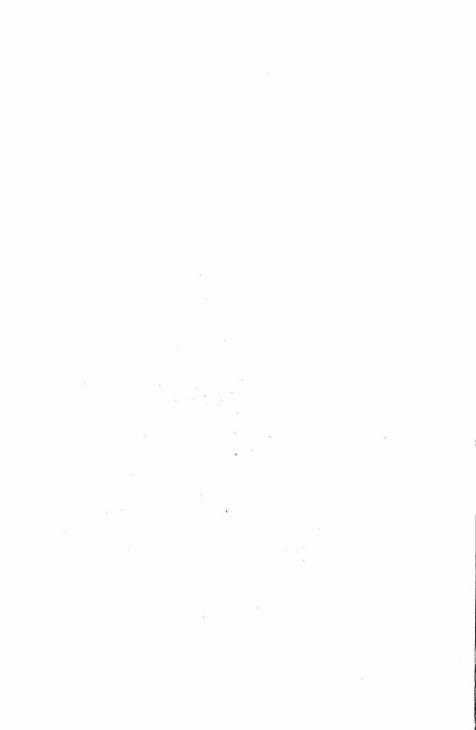


General View of Monastery No. 1 and Portions of Sites No. 14 and 1B.



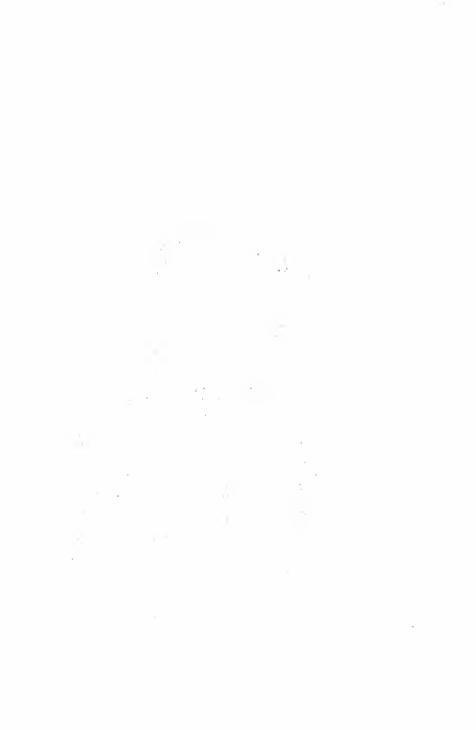








FOUR-HEADED GOD HOLDING THUNDERBOLT.





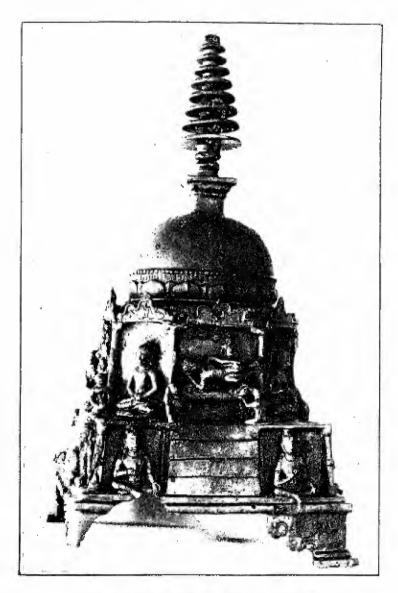
Four-armed Avalokitesvara Attended by Tärä and Bhrikuți.





EIGHTEEN-ARMED GODDESS, PROBABLY PRAJNAPARAMITA PREACHING LAW.





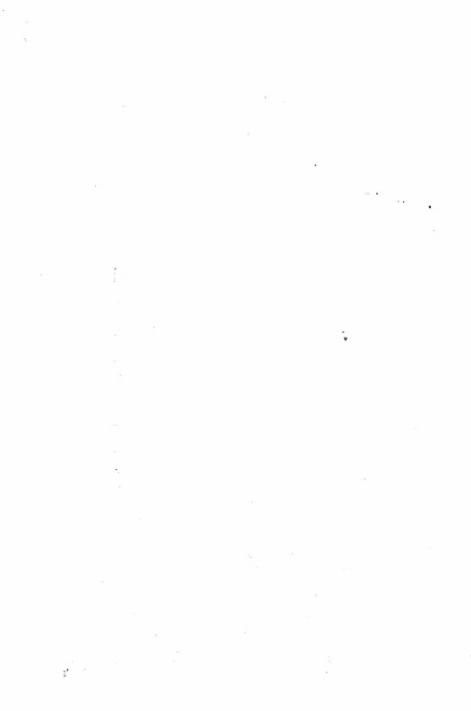
VOTIVE STUPA WITH SCENES OF BUDDEA'S LIFE.

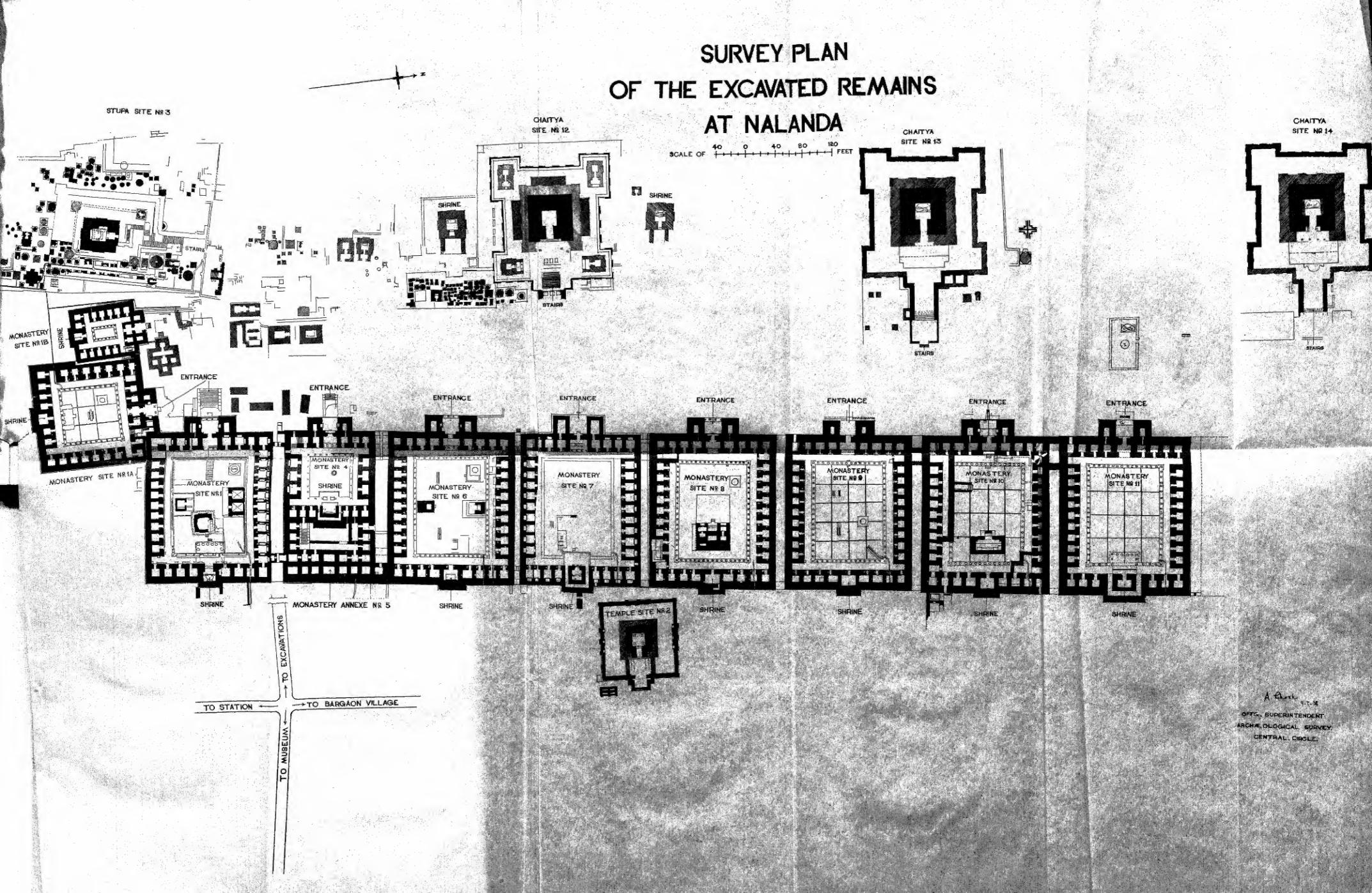


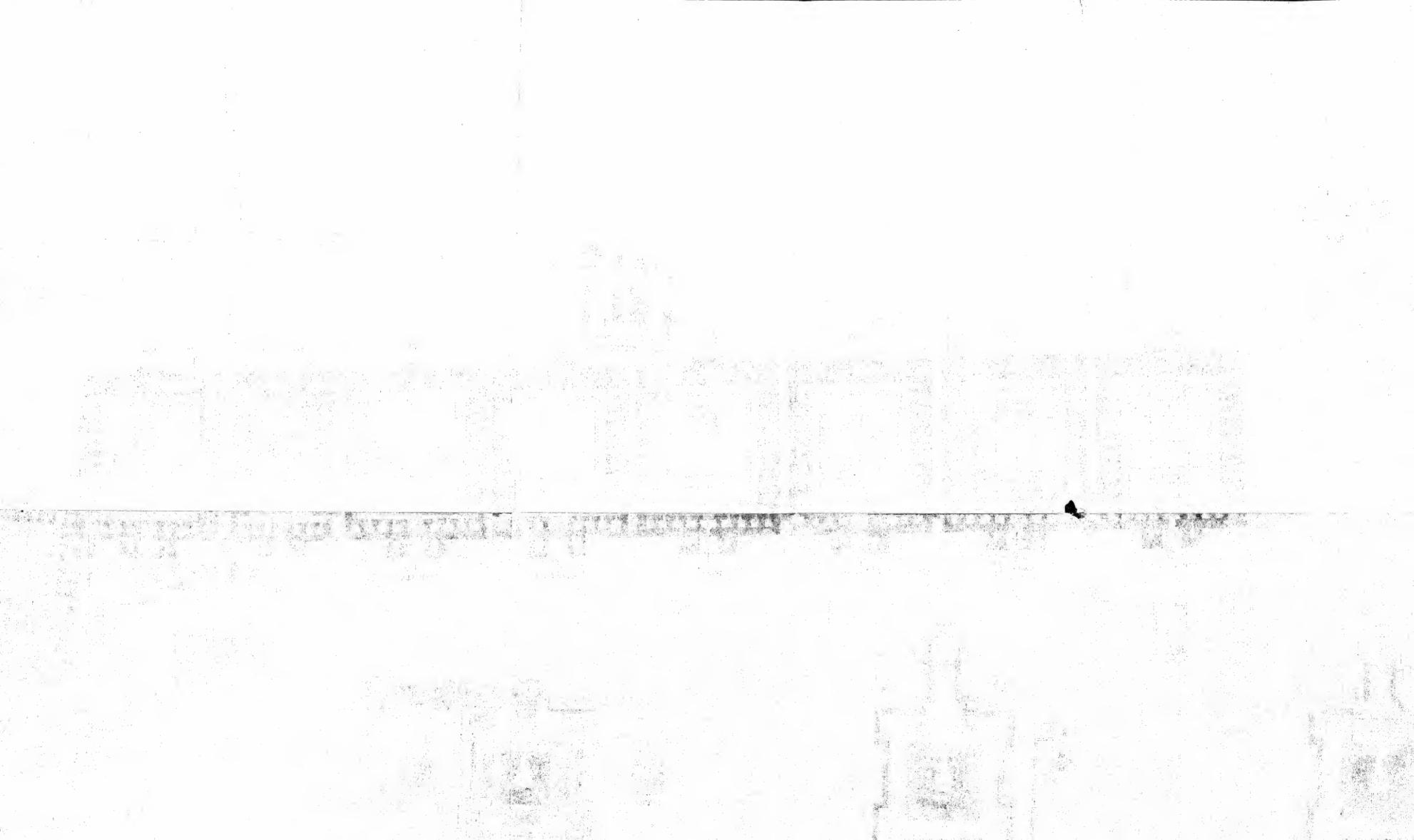
SEALING OF BHASKARAVABMAN OF ASSAM.











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